

1 WHAT IS CLAIMED IS:

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3 1. An apparatus for initiating a document download comprising:
4 a memory with document download instructions stored therein;
5 a wireless transmitter linked to said memory for transmitting download
6 instructions via a wireless protocol; and
7 an activation switch for causing said wireless transmitter to retrieve
8 said document download instructions from said memory and to transmit said
9 instructions.

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11 2. An apparatus as defined by claim 1 wherein said document download
12 instructions comprise at least a network address corresponding to a network based
13 document source.

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15 3. An apparatus as defined by claim 2 wherein said network address
16 comprises an internet protocol address corresponding to a data file containing a
17 document.

18
19 4. An apparatus as defined by claim 1 wherein said download instructions
20 comprise computer executable instructions for execution by a processor based device
21 to cause said processor based device to locate a data file on a network at a network
22 address as specified by said download instructions and to download said data file to
23 said processor based device.

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25 5. An apparatus as defined by claim 4 wherein said processor based
26 device comprises a printer connected to a network, and wherein said download
27 instructions further comprises computer executable instructions for printing a
28 document contained in said data file.

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30 6. An apparatus as defined by claim 1 wherein said wireless protocol has
31 an operating range of 3 meters or less.

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33 7. An apparatus as defined by claim 1 wherein said apparatus further
34 comprises a power supply for powering said memory and said transmitter.

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2 8. An apparatus as defined by claim 7 wherein said power supply
3 comprises a DC power source.
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5 9. An apparatus as defined by claim 1 wherein said apparatus further
6 comprises a shell containing said memory and said transmitter, said shell having a
7 passage for operable access to said activation switch, attachment means connected to
8 said shell for attaching said shell to a product.
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10 10. An apparatus as defined by claim 1 wherein said activation switch
11 comprises a signal receiver for receiving a signal from a portable processor based
12 device.
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14 11. An apparatus as defined by claim 1 wherein said memory further
15 comprises a unique product identity code stored therein, said unique identity code
16 transmitted with said download instructions by said transmitter.
17

18 12. An apparatus for causing a processor based device to download a
19 document, the apparatus connectable to a product, the apparatus comprising:
20 a memory with document download instructions stored therein, said
21 document download instructions comprising processor executable instructions for
22 causing the processor based device to locate a data file stored on a network accessible
23 storage device, said data file containing a document corresponding to the product, said
24 instructions for causing said processor based device to download said data file from
25 said storage device to the processor based device;

26 a short range wireless transmitter linked to said memory for
27 transmitting said download instructions via a wireless protocol to the processor based
28 device, said wireless transmitter having an operable range of not more than about 10
29 meters;

30 a DC power source linked to said memory and linked to said
31 transmitter, said DC power source for powering said memory and said transmitter;

32 a shell containing said memory, said DC power source, and said
33 transmitter, said shell having connection means for connection to the product; and,

1 an activation switch for causing said wireless transmitter to transmit
2 said document download instructions to the processor based device, said activation
3 switch penetrating said shell.
4

5 13. A computer program product for causing an apparatus to initiate a
6 document download, the computer program product comprising computer executable
7 instructions stored in a computer readable medium, the instructions when executed
8 causing the apparatus to:

9 detect a prompt from activation of an activation switch;
10 retrieve document download instructions from a memory linked to said
11 activation switch after receiving said prompt; and,
12 transmit said document download instructions from a transmitter via a
13 wireless protocol.
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15 14. A computer program product as in claim 13 wherein execution of said
16 instructions to cause the apparatus to transmit said document download instructions
17 further comprises causing said transmitter to transmit said download instructions via a
18 short range wireless protocol having an operable range of less than about 3 meters to a
19 processor based device.
20

21 15. A computer program product as defined by claim 13 wherein said
22 download instructions comprise computer executable instructions for execution by a
23 processor based device to cause said processor based device to locate a document on a
24 network and to download said document to said processor based device.
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26 16. A computer program product as defined by claim 13 wherein execution
27 of the program instructions to cause the apparatus to receive a prompt further
28 comprises causing the apparatus to receive a transmit signal from a processor based
29 device with activation switch means comprising a signal receiver port.
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31 17. A computer program product for causing an apparatus to initiate a
32 document download, the computer program product comprising computer executable
33 instructions stored in a computer readable medium, the instructions when executed
34 causing the apparatus to:

- 1 detect a prompt from an activation switch;
- 2 retrieve document download instructions from a memory linked to said
- 3 activation switch after receiving said prompt, said document download instructions
- 4 comprising instructions for execution by a processor based device that when executed
- 5 cause said device to locate a data file at a specified network address and to download
- 6 said data file; and,
- 7 transmit said document download instructions from a transmitter via a
- 8 wireless protocol having an operable range of not more than about 3 meters.